

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA00720CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations. See Type Certificate Data Sheet No. 2A13 for complete certification basis.

Original Product - Type Certificate Number : 2A13

Make : Piper

Model : PA-28-236

Description of Type Design Change:

Installation of McCauley Propeller Model B3D36C431/80VSA-1 in accordance with McCauley Technical Report (TR) 895, no revision, dated June 5, 1997, and McCauley Drawing No. D-60230, no revision, dated July 10, 1997, or later FAA approved revisions.

Limitations and Conditions :

1. Compatibility of this design change with previously approved modification must be determined by the installer.
2. This modification did not increase the noise level and was not considered an acoustical change as defined in paragraph 21.93(b) of the Federal Aviation Regulations.
3. FAA Approved Airplane Flight Manual Supplement, Technical Report (TR) 894, dated July 22, 1997, or later FAA approved revisions is required.

(See Continuation Sheet Page 3 for additional Limitations and Conditions.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : June 06, 1997

Date reissued : September 21, 2005

Date of issuance : July 29, 1997

Date amended :



By direction of the Administrator

[Signature]
(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA00720CH

Date of Issuance: July 29, 1997

Reissued: September 21, 2005

LIMITATIONS AND CONDITIONS: (Continued)

4. Lycoming Engine Model O-540-J3A5D is eligible with the McCauley Propeller Model B3D36C431/80VSA-1 at a maximum continuous and takeoff rating of 235 HP and 2400 RPM.
5. Aircraft specifications are the same as listed on Type Certificate Data Sheet No. 2A13 except as listed in McCauley Technical Report Number 894.
6. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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